

# Unit Mini OLED

SKU:U166



## Description

**Unit Mini OLED** is a **0.42-inch** I2C interface OLED screen unit, Its resolution is **72 x 40**, monochrome white display, and It communicates with the M5 Controller via I2C (addr: 0x3C), This unit is suitable for embedding in various home products, smart wearable devices, portable devices and industrial instruments.

## Features

- monochrome display(white)
- I2C Address(0x3C)
- SSD1315 Driver

## Includes

- 1 x Unit Mini OLED
- 1 x GROVE Cable(5cm)

## Applications

- Smart wearables
- Portable equipment and industrial instrumentation
- Home products

## Specifications

| Resources             | Parameters           |
|-----------------------|----------------------|
| Screen size           | 0.42-inch OLED       |
| resolution            | 72 x 40              |
| Operating voltage     | 3.3V                 |
| Control chip          | SSD1315              |
| Display color         | white                |
| Display area          | 9.196 * 5.18(mm)     |
| Pixel pitch           | 0.128 * 0.13(mm)     |
| Operating temperature | 0-40°C               |
| Perspective direction | Full view            |
| Product Size          | 25.8 x 12.0 x 6.8mm  |
| Product Weight        | 2.2g                 |
| Package Size          | 138.0 x 93.0 x 7.8mm |
| Gross Weight          | 5.4g                 |

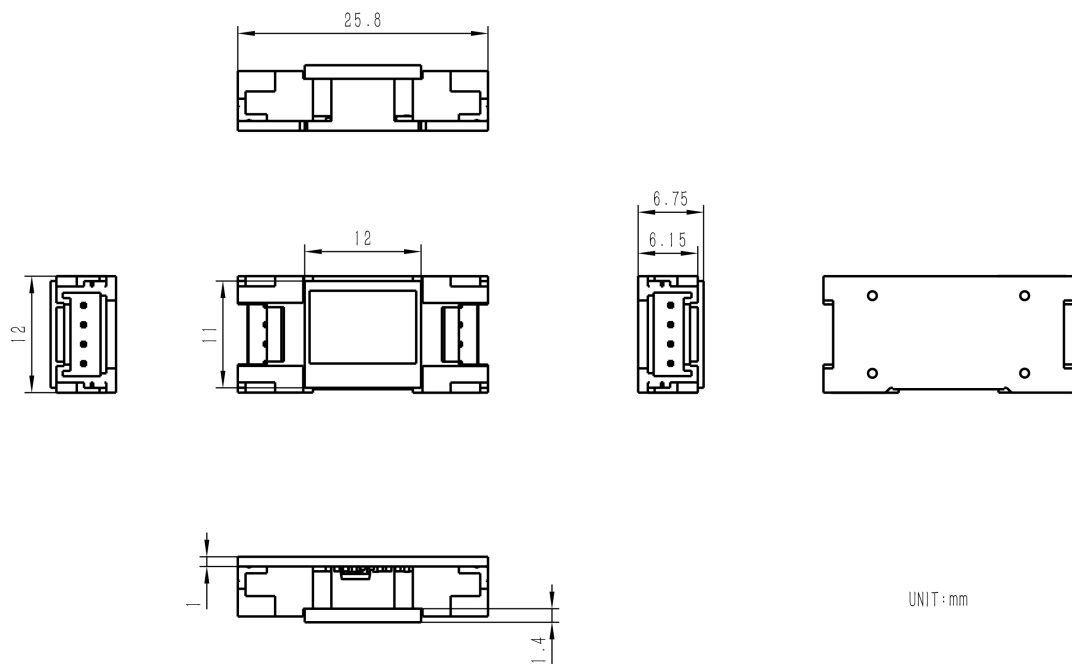
## Related Link

- [MiniOLED Datasheet](#)

## Schematics

- [Unit Mini OLED Schematics PDF](#)



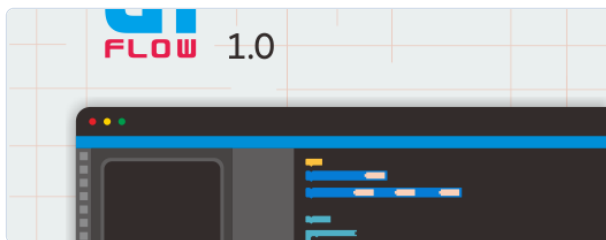


## ソフトウェア

### Arduino

- [Unit Mini OLED Arduino チュートリアル](#)

### UiFlow



#### [UiFlow1 Unit mini\\_oled Docs](#)

How to use Unit mini\_oled and related API instructions in the UiFlow1

### UiFlow2

- [Unit Mini OLED UiFlow2 ドキュメント](#)

## 動画

- [UiFlow2 Mini OLED Unit](#)